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2344A08t/I/R, ORR

15 October 1958

ATTN :

Acting Chief, D/UL, ORR

Contribution to IPC List, Poland, St/I Notice No. 194.

1. The following revision of the Poland IPC List replaces the statement contained in the current edition of the IPC List dated 15 October 1957.

2. In the current IPC List, Geodesy and Mapping is included under Priority IIA. It is requested that consideration be given to including Geodesy and Mapping under Priority Ic. We feel that the requirement for collection of topographic maps and geodetic data of Poland has parallel significance to collection of USSR topographic maps and geodetic data which is included under Priority I of USSR IPC List.

3. Justification for inclusion of this requirement under Priority I is contained in DCID 1/3 "Priority National Intelligence Objectives," 21 April 1958, First Priority Objectives paragraph c. and Annex A, paragraph 5-I.

BACKGROUND - GEODESY AND MAPPING

1. The acquisition of post-World War II topographic maps and geodetic data are of primary importance to the United States. This will provide the following:

- a. Essential information which is necessary if U. S. missiles are to be delivered on target.
- b. Intelligence for developing targeting information.
- c. Intelligence for planning and executing military operations.
- d. Intelligence for developing estimates of Soviet-Bloc missile capabilities.
- e. An indicator of Soviet preparedness for initiating an attack.
- f. Intelligence on post-World War II economic development.

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2. No post-World War II Polish or Soviet topographic map sheets or geodetic data of Poland have been acquired by U. S. agencies. Present holdings provide World War II or earlier information and do not satisfy current requirements for topographic maps or geodetic data.

3. In 1952 at Sofia, Bulgaria, the Soviets convened a mapping conference of all European Satellites, excepting Albania. A plan was adopted for the integration of the geodetic network of each participating country into the Soviet system and the publication of topographic maps at the scales of 1:25,000, 1:50,000, 1:100,000, 1:200,000 and 1:500,000 according to the Soviet topographic mapping standards, symbols, and specifications. A target date of 1959, later revised to 1959-60, was set for completion of the necessary geodetic and topographic surveys and publication of the maps. In order to accomplish this program the Soviets released to each country specifications manuals, and directed the conversion to new fundamental coordinates.

4. It is reported that the 1:25,000, 1:50,000 and 1:100,000 topographic maps based on the Sofia conference requirements will probably be published by the revised target date of 1959-60. Information is available indicating the existence of a two-color post-World War II edition of the 1:25,000 series, and a four-color edition of the 1:50,000 and 1:100,000 series which were published since World War II; however, reports indicate that these series are not according to specifications set forth at the Sofia conference.

REQUIREMENTS

1. Topographic maps at the scales of 1:25,000, 1:50,000 and 1:100,000 published 1953 or later, with primary emphasis on the 1:25,000 six or more color edition.

2. Post-World War II Polish and Soviet catalogs of triangulation points (first through fourth order); leveling, astronomic, gravimetric, and magnetic data; and adjustment and conversion data (which may be in the form of charts or tables) for converting Polish datums, spheroid, and grid to the Soviet system.

3. Operational support information on mapping, surveying, and aerial photography programs; and table of organization of mapping agencies and biographic data on key personnel.

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4. Targets:

<u>No.</u>	<u>Target</u>	<u>Location</u>
1	Wojskowe Zaklady Kartograficzne - WZK (Military Cartographic Enterprise) formerly known as the Wojskowe Institut Geograficzny WIG (Military Geographic Institute)	Warsaw, Aleje Jerozolimskie No. 172
2	Główny Urząd Geodezji i Kartografii - GUGK (The Main Office of Geodesy and Cartography)	Warsaw Ulica Jasna No. 2-4

Subordinate Elements:

a.	Panstwowe Przedsiębiorstwo Geodezyjne - PPG (The State Geodetic Enterprise)	Same
b.	Panstwowe Przedsiębiorstwo Fotogrametrii PPF (The State Photogrammetric Enterprise)	Same
c.	Panstwowe Przedsiębiorstwo Wydawnictw Kartograficznych - PFWK (The State Map Publishing Enterprise) Documentation Division maintains a library of topo- graphic maps.	Warsaw, Ulica Solec 18
d.	Instytutu Geodezyjny i Kartograficzny - IGiK (Institute of Geodesy and Cartography)	Warsaw Ulica Jasna No. 2-4
e.	Field Representative Offices (Delegatura) Maintain files of geodetic data and topographic maps.	Each Provincial Capital City.
f.	Okregowe Przedsiębiorstwo Miernicze - OPM (District Surveying Enterprises) which are subdivided into production branches:	
	(1) Warsaw OPM	Warsaw Białystok
	(2) Lodz OPM	Lodz Kielce Lublin

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(3) Krakow OPM

Krakow
Nowa Huta

(4) Katowice OPM

Katowice
Wroclaw

(5) Poznan OPM

Poznan
Bydgoszcz
Szczecin
Gdansk

g. Polska Akademia Nauk, Instytut Geografii
(Polish Academy of Science, Geographic
Institute)

Warsaw, Ulica
Krakowskie
Przedmiescie 30

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Acting Chief, Map Library Division

Coordination: AMS
D/GG/E&X

Distribution:
0 & 1 - ADDRESSEE
1 - OCh/G
2 - D/GG
2 - D/GI
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ORR/D/GL: [REDACTED] dps (15 Oct 1958)

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